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Intellectual Property Administration  
P. O. Box 7599  
Loveland, Colorado 80537-0599



IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

ATTORNEY DOCKET NO. 10992153-1

RECEIVED

MAR 28 2003

Inventor(s): Jeffrey R. Sampson, et. al.,

Serial No.: 09/836012

Examiner:

Filing Date: April 17, 2001

Group Art Unit: 1623

TECH CENTER 1600/2900

Title: Cleavable Mass-Tagged X-Mers For Use In The Polymerase Extension And Ligation Assays

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:  
☐ Statement under 37 CFR 1.97(e), or  
☐ a \$180.00 Processing fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:  
☐ Statement under 37 CFR 1.97(e), and  
☐ a \$180.00 processing fee under 37 CFR 1.17(p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account **50-1078** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **50-1078** pursuant to 37 CFR 1.25.

☐ Applicant(s) submit herewith Form PTO 1449. References identified with an asterisk (\*) were disclosed in Patent Application No. \_\_\_\_\_ filed \_\_\_\_\_, now U. S. Patent No. \_\_\_\_\_, and, as such, copies thereof are not included pursuant to the provisions of 37 CFR 1.98(d).

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: **March 21, 2003**

Typed Name: **Leon R. S. Tuck**

Signature: Leon R. S. Tuck

Respectfully submitted,

**Jeffrey R. Sampson, et. al.**

By Michael J. Beck

**Michael J. Beck**

Attorney/Agent for Applicant(s)

Reg. No. **40,907**

Date: **March 21, 2003**

## PATENT APPLICATION

Sheet 1 of 1

**FORM PTO-1449**

**LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT**

**(Use several sheets if necessary)**

ATTY. DOCKET NO.

**10992153-1**

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**09/836,012**

**APPLICANT**

**J ffrey R. Sampson, t al.,**

FILING DATE

**April 17, 2001**

**GROUP**

1623

## REFERENCE DESIGNATION

**U.S. PATENT DOCUMENTS**

[illegible]

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO
		EP0778280A2	01/08/1994	Edwin Southern, et al.,		
		WO98/31830	01/15/1998	Gunther Schmidt, et al.,		
		WO98/31836	01/14/1998	Radoje Drmanac		
		WO000/03038	07/09/1999	Jeffrey R. Sampson, et al.,		
		WO99/32501	12/18/1998	GUnter Schmidt, et a.,		

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

		Radoje Drmanac, Ivan Labat, Ivan Brukener, and Radomir Crkvenjakov; "Sequencing of Megabase Plus DNA by Hybridization: Theory of the Method"; Genomics, Vol. 4; pp. 114-128.
		Andrei D. Mirzabekov; "DNA sequencing by hybridization - a megasequencing method and a diagnostic tool?"; Tibtech, January 1194, Vol. 12;pp. 27-32.

EXAMINER

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\* Copies of these references are not enclosed pursuant to 37 CFR 1.98(d). (See accompanying IDS)



## PATENT APPLICATION

Sheet 2 of 2

FORM PTO-1449

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		WO98/10095	09/05/1997	Gunther Schmidt, et al.,		

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